

## Conventional safety valve supplier in Iran

Looking for a reliable and high-quality [Conventional Safety Valve supplier in Iran](#)? Middleeast valve is the topmost conventional safety valve supplier in Iran. We also supply to UAE, Turkey, Syria and Bahrain. A conventional safety valve is a type of pressure relief device used in various industrial applications to protect equipment or systems from overpressure. It is a mechanical device that is typically installed on vessels, pipelines, or other pressure-containing equipment.

The main purpose of a conventional safety valve is to automatically release excess pressure from a system when it reaches a predetermined set point. This helps prevent catastrophic failure of the equipment due to overpressure, which can result in explosions, leaks, or other dangerous situations. Conventional safety valves are designed to open and allow a controlled release of fluid or gas to relieve the pressure and bring it back to safe levels.

Middleeast valve is the greatest [Conventional Safety Valve supplier in Iran](#) and consist of a valve body with an inlet and outlet connection, a spring-loaded disc or piston, and a spring mechanism that controls the set pressure. When the pressure in the system exceeds the set pressure, it overcomes the force of the spring, causing the valve to open and release the excess pressure. Once the pressure drops below the set point, the spring reseal the valve, closing off the flow and restoring the system to normal operation.

### Advantages:

- Reliable pressure relief
- Quick response time
- Simple maintenance
- Cost effective solution
- Compliance with Industry standards

### Industries which use them

- Oil and Gas Industry
- Power Generation Plants
- Chemical Processing Industry
- Pulp and Paper Industry
- Marine Industry
- Aerospace Industry

### Description:

Materials: Cast iron, Ductile Iron, SS304, SS316, CF8, CF8M, Carbon steel (WCB, WCC, WC6, LCB, LF2, WC9)

Class: 150 to 2500.

Size: ½" to 40"

Nominal Pressure: PN10 to PN450.

Visit- <https://www.middleeastvalve.com/product-category/conventional-safety-valve/>

